

GenCore version 4.5  
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OM nucleic - nucleic search, using sw model

Run on: September 10, 2002, 20:44:23 : Search time 48.73 Seconds  
(without alignments)  
3931.749 Million cell updates/sec

Title: US-09-597-771-11

Perfect score: 780  
Sequence: 1 aaagaatcctagagagagaa.....gcataaaaaaaaaaaaaa 780

Scoring table: IDENTITY\_NUC  
Gap 10.0 , Gapext 1.0

Searched: 383533 seqs, 122816752 residues

Total number of hits satisfying chosen parameters: 767066

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database :

Issued Patents: NA: \*  
1: /cgn2\_6/ptodata/1/ina/5A.COMB.seq: \*  
2: /cgn2\_6/ptodata/1/ina/5B.COMB.seq: \*  
3: /cgn2\_6/ptodata/1/ina/6A.COMB.seq: \*  
4: /cgn2\_6/ptodata/1/ina/6B.COMB.seq: \*  
5: /cgn2\_6/ptodata/1/ina/PCTUS.COMB.seq: \*  
6: /cgn2\_6/ptodata/1/ina/backfiles1.seq: \*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	39	5.0	3157	6	Patent No. 5198347
2	37.6	4.8	442	4	Sequence 24, Appl
3	37.6	4.8	442	4	Sequence 24, Appl
4	35.4	4.5	778	1	Sequence 2, Appl
5	35.4	4.5	778	1	Sequence 2, Appl
6	35.4	4.5	778	1	Sequence 2, Appl
7	34.8	4.5	457	2	Sequence 7, Appl
8	34.8	4.5	8835	3	Sequence 10, Appl
9	34.8	4.5	28994	3	Sequence 14, Appl
10	34.4	4.4	846	3	Sequence 1, Appl
11	34.2	4.4	2317	3	Sequence 5, Appl
12	34.2	4.4	3974	4	Sequence 3, Appl
13	33.8	4.3	1070	1	Sequence 1, Appl
14	33.6	4.3	1973	6	Patent No. 5256643
15	33	4.2	1183	2	Sequence 1, Appl
16	33	4.2	1183	3	Sequence 1, Appl
17	33	4.2	1265	1	Sequence 5, Appl
18	33	4.2	1265	1	Sequence 5, Appl
19	33	4.2	1939	1	Sequence 3, Appl
20	32.8	4.2	1468	3	Sequence 3, Appl
21	32.8	4.2	1468	3	Sequence 3, Appl
22	32.8	4.2	1468	3	Sequence 3, Appl
23	32.8	4.2	2629	2	Sequence 1, Appl
24	32.8	4.2	2629	2	Sequence 1, Appl
25	32.8	4.2	3113	1	Sequence 20, Appl
26	32.8	4.2	8585	1	Sequence 3, Appl
27	32.6	4.2	3253	4	Sequence 4, Appl

28	32.4	4.2	1584	1	US-08-361-920-24	Sequence 24, Appl
29	32.4	4.2	1584	1	US-08-479-939-24	Sequence 24, Appl
30	32.4	4.2	1584	1	US-08-483-932-24	Sequence 24, Appl
31	32.4	4.2	1970	4	US-09-045-973-4	Sequence 4, Appl
32	32.4	4.2	2720	4	US-09-050-159-131	Sequence 131, App
33	32.2	4.1	1822	1	US-09-393-245-1	Sequence 1, Appl
34	32.2	4.1	1822	4	US-09-393-245-3	Sequence 3, Appl
35	32.2	4.1	2183	4	US-09-352-990-13	Sequence 13, Appl
36	32.2	4.1	7218	1	US-08-232-463-14	Sequence 14, Appl
37	32	4.1	1582	3	US-08-545-196B-10	Sequence 10, Appl
38	32	4.1	1582	3	US-08-545-196B-12	Sequence 12, Appl
39	32	4.1	1863	2	US-08-455-073A-3	Sequence 3, Appl
40	32	4.1	2007	3	US-08-747-221B-36	Sequence 36, Appl
41	32	4.1	2007	3	US-08-747-221B-38	Sequence 38, Appl
42	32	4.1	2007	4	US-09-005-051-36	Sequence 36, Appl
43	32	4.1	2007	4	US-09-005-051-38	Sequence 38, Appl
44	32	4.1	51952	3	US-08-947-823-1	Sequence 1, Appl
45	31.8	4.1	2060	1	US-07-721-761A-31	Sequence 31, Appl

#### ALIGNMENTS

RESULT 1  
5198347-3  
Patent No. 5198347  
APPLICANT: MILLER, LOUIS H.; ADAMS, JOHN H.; RASLOW,  
DAVID C.; FANG, XIANGDOUG  
TITLE OF INVENTION: DNA ENCODING PLASMIDIUM VIVAX AND  
PLASMIDIUM KNOWLES DUFFY RECEPTOR  
NUMBER OF SEQUENCES: 27  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/554,837  
FILING DATE: 20-JUL-1990  
SEQ ID NO:3  
LENGTH: 3157  
5198347-3

Query Match 5.0%; Score 39; DB 6; Length 3157;  
Best Local Similarity 51.1%; Pred. No. 0.13;  
Matches 118; Conservative 0; Mismatches 110; Indels 3; Gaps 1;

QY	553	aaagcttaagacattatcatctatgtgttattgtatcatcagtttaact	612
DB	2877	aaagcactatgacacattatctatgtgttattgtatcatcagtttaact	2936
QY	613	gtgtattgtacgtgttcaaaacaaagaagaacgtgc---tgltatgtatgagaa	669
DB	2937	attttttgtattgttaataagtaacaaagtgattttctttattgtgttgaat	2996
QY	670	gattgtgttgaagcttttgacacagtgtaacatgtgaaattctactttttt	729
DB	2997	gtgtgttctttagcgaatgtagaaatttggtttgaagcgtatgttaatttcctt	3056
QY	730	ttttgttaataactgtcgttttaatttttgcacaaataaaataaaataaa	780
DB	3057	ttttttttgaacttttttttttttttttttttttttttttttttttttttt	3107
RESULT 2			
	US-09-040-984-24		
	Sequence 24, Application US/09040984		
	Patent No. 6210883		
	GENERAL INFORMATION:		
	APPLICANT: Reed, Steven G.		
	APPLICANT: Wang, Jongsong		
	TITLE OF INVENTION: COMPOUNDS AND METHODS FOR DIAGNOSIS		
	NUMBER OF SEQUENCES: 86		
	CORRESPONDENCE ADDRESS:		
	ADDRESS: SEED AND BERRY LLP		
	STREET: 6300 Columbia Center, 701 Fifth Avenue		

CITY: Seattle  
STATE: WA  
COUNTRY: USA  
ZIP: 98104  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FASTSEQ for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/040,984  
FILING DATE: 18-MAR-1998  
CLASSIFICATION:  
ATTORNEY/AGENT INFORMATION:  
NAME: Maki, David J.  
REGISTRATION NUMBER: 31,392  
REFERENCE/DOCKET NUMBER: 210121.456  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 206-622-4900  
TELEFAX: 206-282-6031  
TELEX:  
INFORMATION FOR SEQ ID NO: 24:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 442 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
US-09-040-984-24

Query Match 4.8%; Score 37.6; DB 4; Length 442;  
Best Local Similarity 53.4%; Pred. No. 0.14; Mismatches 69; Indels 0; Gaps 0;  
Matches 79; Conservative 0;

QY 632 aaacaaagaagaactcgtctatgctagagaagtattggtcttgattgac 691  
DB 295 AAACAAGGAAAGAAAGCCCTCTTGTGGCCCTTAACAGAGTCAGATCTGAAA 354  
QY 692 agcacagttgaactatgtgaattctacttttttttttggttaatactgcgtt 751  
DB 355 TGTAAGATGATCTCTGACGATGCTGTATGTTCTTATTGTGAATAAATGCTGTA 414  
QY 752 taatgtttgcaaaaaaaaaaaaaaa 779  
DB 415 TGAATGACCTAAAAAAGAA 442

RESULT 3  
US-09-123-912-24  
Sequence 24, Application US/09123912A  
Patent No. 6312695  
GENERAL INFORMATION:  
APPLICANT: Reed, Steven G.  
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY OF LUNG CANCER  
FILE REFERENCE: 210121.456C1  
CURRENT APPLICATION NUMBER: US/09/123,912A  
PRIOR FILING DATE: 1998-07-27  
PRIOR APPLICATION NUMBER: 09/040,802  
PRIOR FILING DATE: 1998-03-18  
NUMBER OF SEQ ID NOS: 114  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 24  
LENGTH: 442  
TYPE: DNA  
ORGANISM: Homo sapiens  
US-09-123-912-24

Query Match 4.8%; Score 37.6; DB 4; Length 442;  
Best Local Similarity 53.4%; Pred. No. 0.14; Mismatches 69; Indels 0; Gaps 0;  
Matches 79; Conservative 0;

QY 632 aaacaaagaagaactcgtctatgctagagaagtattggtcttgattgac 691  
DB 295 aaacaaagaagaagccttccttggtcccttaactgagtcgaatccgaa 354  
QY 692 agcacagttgaactatgtgaattctacttttttttttggttaatactgcgtt 751  
DB 355 tgtagaagatgactctgcagatacctgtatgctctatgtgtaaaataatgcgta 414  
QY 752 taatgtttgcaaaaaaaaaaaaaaa 779  
DB 415 tgaatgacctaaaaaagaa 442

RESULT 4  
US-08-156-383-2  
Sequence 2, Application US/08156383  
Patent No. 5403712  
GENERAL INFORMATION:  
APPLICANT: Crabtree, Gerald R  
TITLE OF INVENTION: Transcriptional cofactor regulation of  
NUMBER OF SEQUENCES: 14  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Bertram I. Rowland  
STREET: 4 Embarcadero Center, Suite 3400  
CITY: San Francisco  
STATE: CA  
COUNTRY: USA  
ZIP: 94111  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/156,383  
FILING DATE:  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/809,436  
FILING DATE: 17-DEC-1991  
ATTORNEY/AGENT INFORMATION:  
NAME: Rowland, Bertram I  
REGISTRATION NUMBER: 20,015  
REFERENCE/DOCKET NUMBER: A55854/BIR-ST  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 781-1989  
TELEFAX: (415) 398-3249  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 778 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: cDNA  
US-08-156-383-2

Query Match 4.5%; Score 35.4; DB 1; Length 778;  
Best Local Similarity 66.2%; Pred. No. 0.75; Mismatches 26; Indels 0; Gaps 0;  
Matches 51; Conservative 0;

QY 703 actatgtgaataatctacttttttttttggtgtaaaatcgtctgttaatgttgc 762  
DB 696 ACTATGTAAATGAACACATGTGTTTATGCTCAATTAATAACTATATACATTGGT 755  
QY 763 aaaaaaaaaaaaaaa 779  
DB 756 AAAAAAAAAAAAAAAAAA 772

RESULT 5

```

US-08-340-136-2
: sequence 2, Application US/08340136
: Patient No. 5620887
: GENERAL INFORMATION:
: APPLICANT: Crabtree, Gerald R
: APPLICANT: Mendel, Dirk B
: TITLE OF INVENTION: transcriptional cofactor regulation of
: TITLE OF INVENTION: expression
: NUMBER OF SEQUENCES: 14
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Bertram I. Rowland
: STREET: 4 Embarcadero Center, Suite 3400
: CITY: San Francisco
: STATE: CA
: COUNTRY: USA
: ZIP: 94111
: COMPUTER READABLE FORM:
: MEDIUM TYPE: floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: PatentIn Release #1.0, Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/340,136
: FILING DATE: 15-NOV-1994
: CLASSIFICATION: 435
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US 07/809,436
: FILING DATE: 17-DEC-1991
: ATTORNEY/AGENT INFORMATION:
: NAME: Rowland, Bertram I
: REGISTRATION NUMBER: 20,015
: REFERENCE/DOCKET NUMBER: A55854/BIR-ST
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (415) 781-1989
: TELEFAX: (415) 398-3249
: INFORMATION FOR SEQ ID NO: 2:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 778 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: CDNA
: US-08-340-136-2
:
Query Match 4.5%; Score 35.4; DB 1; Length 778;
Best Local Similarity 66.2%; Pred. No. 0.75; 26; Indels 0; Gaps 0;
Matches 51; Conservative 0; Mismatches 0;
:
Oy 703 actatgtgaaaattcacttttttttttgggtaaaactactgctgtaattgttc 762
: ||||| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 696 ACTATGTGAATGAAGAACATGTTTATGTCTCAATAAATACTATTATACACTGGT 755
: ||||| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Oy 763 aaaaaaaaaaaaaaaaaa 779
: ||||| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 756 AAAAAAAAAAAAAAAAAA 772
: ||||| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
:
RESULT 6
PCT-US92-10866-2
: Sequence 2, Application PC/TUS9210866
: GENERAL INFORMATION:
: APPLICANT: The Board of Trustees of the Leland Stanford
: APPLICANT: Junior University
: TITLE OF INVENTION: Transcriptional cofactor regulation of
: TITLE OF INVENTION: expression
: NUMBER OF SEQUENCES: 14
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Bertam I. Rowland
: STREET: 4 Embarcadero Center, Suite 3400
: CITY: San Francisco
: STATE: CA
: COUNTRY: USA

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ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/10866
FILING DATE: 19921215
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20, 015
REFERENCE/DOCKET NUMBER: A55854/BIR-ST
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-3249
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 778 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
PCT-US92-10866-2

Query Match 4.5%; Score 35.4; DB 5; Length 778;
Best Local Similarity 66.2%; Pred. No. 0.75;
Matches 51; Conservative 0; Mismatches 26; Indels 0; Gaps 0.

QY 703 actatgtgaataatctactcttttttttgggtaaatctgcgttaagtgttc 762
      |||||||  |||||||  |||||||  |||||||  |||||||  |||||||
Db 696 ACATGTGAATGGAACACATGCTTTTATGTCTCAATAAATACTATTATCATCTGGT 755
      |||||||  |||||||  |||||||  |||||||  |||||||  |||||||
QY 763 aaaaaaaaaaaaaa 779
Db 756 AAAAAAAAAAAAAA 772

RESULT 7
US-08-332-766A-7
; Sequence 7, Application US/08332766A
; Patent No. 5843647
; GENERAL INFORMATION:
; APPLICANT: JEFFREYS, Alec J.
; TITLE OF INVENTION: SIMPLE TANDEM REPEATS
; NUMBER OF SEQUENCES: 125
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: CUSHMAN DARBY & CUSHMAN, L.L.P.
; STREET: 1100 New York Avenue, N.W.
; City: Washington
; STATE: D. C.
; COUNTRY: U.S.A.
; ZIP: 20005-3918
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/332,766A
; FILING DATE: 01-NOV-1994
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: GB 9326052.9
; FILING DATE: 21-DEC-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: BIRD, Donald J.
; REGISTRATION NUMBER: 25, 323
; REFERENCE/DOCKET NUMBER: 21/211/M94/0434/GB
; TELECOMMUNICATION INFORMATION:

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; ORGANISM: human
; TISSUE TYPE: placenta
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; NAME/KEY: Leader pep1
; LOCATION: 15607..15685
;
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Query Match	Best Local Similarity	Score	DB	Length
Matches 51; Conservative 0; Mismatches 27; Indels 0; Gaps 0;	4.5%;	34.8;	DB 2;	457;
Db 379	GGAGATGACGAGGGGCGCCACCTCCCAATGCACTGCTCAGCATTAAGTGGC	438		
QY 136	tacatcgtatcaaggc	153		
Db 439	TTTGTGTGCTTAAGCC	456		
RESULT 8				
US-08-884-324-10				
Sequence 10, Application US/08884324				
Patent No. 6060283				
GENERAL INFORMATION:				
APPLICANT: TAKANOI OKURA				
APPLICANT: KAKUJI TORIGOE				
APPLICANT: MASAH KURIMOTO				
TITLE OF INVENTION: GENOMIC DNA ENCODING A POLYPEPTIDE CAPABLE				
OF INDUCING THE PRODUCTION OF INTERFERON-				
NUMBER OF SEQUENCES: 35				
CORRESPONDENCE ADDRESS:				
ADDRESSEE: BROWDY AND NEIMARK				
STREET: 419 SEVENTH STREET, N.W., SUITE 300				
CITY: WASHINGTON				
STATE: D.C.				
COUNTRY: USA				
ZIP: 20004				
COMPUTER READABLE FORM:				
MEDIUM TYPE: FLOPPY DISK				
COMPUTER: IBM PC COMPATIBLE				
OPERATING SYSTEM: PC-DOS/MS-DOS				
SOFTWARE: PATENT IN RELEASE #1.0, VERSION #1.30				
CURRENT APPLICATION DATA:				
APPLICATION NUMBER: US/08/884,324				
FILING DATE:				
CLASSIFICATION: 435				
PRIOR APPLICATION DATA:				
APPLICATION NUMBER: JP 185,305/96				
FILING DATE: 27-JUN-1996				
ATTORNEY/AGENT INFORMATION:				
NAME: BROWDY, ROGER L.				
REGISTRATION NUMBER: 25,618				
REFERENCE/DOCKET NUMBER: OKURA-1				
TELECOMMUNICATION INFORMATION:				
TELEPHONE: 202-628-5197				
TELEFAX: 202-737-3528				
INFORMATION FOR SEQ ID NO: 10:				
SEQUENCE CHARACTERISTICS:				
LENGTH: 8835 BASE PAIRS				
TYPE: NUCLEIC ACID				
STRANDEDNESS: DOUBLE				
TOPOLOGY: LINEAR				
MOLECULE TYPE: GENOMIC DNA				
ORIGINAL SOURCE:				
ORGANISM: HUMAN				
TISSUE TYPE: PLACENTA				

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? IDENTIFICATION METHOD: S
? NAME/KEY: Intron
? LOCATION: 15686..17056
? IDENTIFICATION METHOD: E
? NAME/KEY: leader peptide
? LOCATION: 17057..17068
? IDENTIFICATION METHOD: S
? NAME/KEY: Intron
? LOCATION: 17069..20451
? IDENTIFICATION METHOD: E
? NAME/KEY: leader peptide
? LOCATION: 20452..20468
? IDENTIFICATION METHOD: S
? NAME/KEY: mat peptide
? LOCATION: 20469..20586
? IDENTIFICATION METHOD: S
? NAME/KEY: Intron
? LOCATION: 20587..21920
? IDENTIFICATION METHOD: E
? NAME/KEY: mat peptide
? LOCATION: 21921..22054
? IDENTIFICATION METHOD: S
? NAME/KEY: Intron
? LOCATION: 22055..26827
? IDENTIFICATION METHOD: E
? NAME/KEY: mat peptide
? LOCATION: 26828..27046
? IDENTIFICATION METHOD: S
? NAME/KEY: 3' UTR
? LOCATION: 27047..28994
? IDENTIFICATION METHOD: E
US-08-884-324-14

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Query Match 4.5%; Score 34.8; DB 3; Length 28994;
Best Local Similarity 58.8%; Pred. No. 5.3;
Matches 60; Conservative 0; Mismatches 42; Indels 0; Gaps 0;

Qy 679 ttgaagctttgacagcagtgtaactgtgaaattctacttttttttggttaa 738
    ||| ||||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 12039 TTGGCGCTTTTAAACATAATTTTAAATTTTATATATGTAATGTATCAAGTCTA 12098

Qy 739 taactgtcgtttaatgtttgcaaaaaaaaaaaaaaa 780
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 12099 AGGGAATGTAATGTACTGCTGCAAAAAAAAAAAAAA 12140

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RESULT 10
US-09-154-874-1
? Sequence 1, Application US/09154874
? Patent No. 6054636
? GENERAL INFORMATION:
? APPLICANT: FADER, GARY MICHAEL
? TITLE OF INVENTION: ISOFLAVONE BIOSYNTHETIC ENZYMES
? NUMBER OF SEQUENCES: 9
? CORRESPONDENCE ADDRESS:
? ADDRESSEE: E. I. DU PONT DE NEMOURS AND COMPANY
? STREET: 1007 MARKET STREET
? CITY: WILMINGTON
? STATE: DELAWARE
? COUNTRY: UNITED STATES OF AMERICA
? ZIP: 19898
? COMPUTER READABLE FORM:
? MEDIUM TYPE: DISKETTE, 3.50 INCH
? COMPUTER: IBM PC COMPATIBLE
? OPERATING SYSTEM: MICROSOFT WINDOWS 95
? SOFTWARE: MICROSOFT WORD VERSION 7.0A
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/09/154,874
? FILING DATE:
? CLASSIFICATION:
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: 08/931,668

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? FILING DATE: SEPTEMBER 17, 1997
? ATTORNEY/AGENT INFORMATION:
? NAME: MAJARIAN, WILLIAM R.
? REGISTRATION NUMBER: 41,173
? REFERENCE/DOCKET NUMBER: BB-1098-A
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: 302-992-4926
? TELEFAX: 302-773-0164
? INFORMATION FOR SEQ ID NO: 1:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 846 base pairs
? TYPE: nucleic acid
? STRANDEDNESS: single
? TOPOLOGY: linear
? MOLECULE TYPE: CDNA
? FEATURE:
? NAME/KEY: CDS
? LOCATION: 40..693
US-09-154-874-1

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Query Match 4.4%; Score 34.4; DB 3; Length 846;
Best Local Similarity 69.1%; Pred. No. 1.5;
Matches 47; Conservative 0; Mismatches 21; Indels 0; Gaps 0;

Qy 713 aattcacttttttttttggttaaatactctgtttaatgtttgcaaaaaaaaa 772
    | ||||| ||| ||| ||||| | || ||| ||| ||||| |||
Db 771 ATTTCTACTGTTTATTAATAATTAATAATGAGTTCTGTAGAGTTGCAAAAAAAAA 830

Qy 773 aaaaaaaaa 780
    |||||
Db 831 AAAAAAA 838

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RESULT 11
US-08-749-522-5
? Sequence 5, Application US/08749522
? Patent No. 6096950
? GENERAL INFORMATION:
? APPLICANT: John, Maliyakal
? TITLE OF INVENTION: FIBER-SPECIFIC PROMOTERS
? NUMBER OF SEQUENCES: 8
? CORRESPONDENCE ADDRESS:
? ADDRESSEE: Quarles & Brady
? STREET: 411 East Wisconsin Avenue
? CITY: Milwaukee
? STATE: WI
? COUNTRY: U.S.A.
? ZIP: 53202-4497
? COMPUTER READABLE FORM:
? MEDIUM TYPE: Floppy disk
? COMPUTER: IBM PC compatible
? OPERATING SYSTEM: PC-DOS/MS-DOS
? SOFTWARE: PatentIn Release #1.0, Version #1.25
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/08/749,522
? FILING DATE:
? CLASSIFICATION: 800
? ATTORNEY/AGENT INFORMATION:
? NAME: Baker, Jean C.
? REGISTRATION NUMBER: 35,433
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: (414) 277-5709
? TELEFAX: (414) 271-3552
? INFORMATION FOR SEQ ID NO: 5:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 2317 base pairs
? TYPE: nucleic acid
? STRANDEDNESS: double
? TOPOLOGY: linear
? MOLECULE TYPE: DNA (genomic)
US-08-749-522-5

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[illegible]

RESULT 12  
US-08-467-504-3  
Sequence 3, Application US/08467504  
Patent No. 6211430  
GENERAL INFORMATION:  
APPLICANT: John, Malyakal E.  
TITLE OF INVENTION: FLPLATE PROMOTER  
NUMBER OF SEQUENCES: 16  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Quarles & Brady  
STREET: 411 East Wisconsin Avenue  
CITY: Milwaukee  
STATE: WI  
COUNTRY: U.S.A.  
ZIP: 53202-4497  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/467, 504  
FILING DATE:  
CLASSIFICATION: 800  
ATTORNEY/AGENT INFORMATION:  
NAME: Baker, Jean C.  
REGISTRATION NUMBER: 35,413  
REFERENCE/DOCKET NUMBER: 110229.91152  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (414) 277-5709  
TELEFAX: (414) 271-3552  
INFORMATION FOR SEQ ID NO: 3:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 3974 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: Linear  
MOLECULE TYPE: DNA (genomic)  
US-08-467-504-3

Query Match	4.48;	Score 34.2;	DB 4;	Length 3974;
Best Local Similarity	47.13;	Pred. No. 3.3;	Mismatches 118;	Indels 0;
Matches 105;	Conservative	0;	Gaps	
OY	558	tttaagacattatcatcttaactatgctgactttgatctactagattataaactggtt	617	
Db	821	ttttcattcccttttatatcctctatgacgtctatattatgacattatatttcaatttttggaa	880	
OY	618	atttgacgtttccaaacaaaagaagaagaacgcgtgttatgctcagaagaagtatgac	677	

Dd	881	ATATATACACTTTAGTCCCTTAAGTCCAAACCTAATATTTCTACTTTAGGAATTAATCAT	940
Qy	678	tttagcgttttacagcacagcttgaaactatgaaatctactcttttttttggta	737
Dd	941	TTTTACATCTTAAGCATCAATTAATTAACCAATTAACACAAATTCATGATTAGTGAATCA	1000
Qy	738	aaatactgcgtttaatgctttgcagaaaaaataaaaaaaa	780
Dd	1001	AGCTTTTGAGTCTTCAAAAACATTAATAATTTACAAAAAAA	1043

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? TITLE: Cryptic Promoter in Tobacco  
 ? JOURNAL: The Plant Journal  
 ? VOLUME: 6  
 ? ISSUE: 4  
 ? PAGES: 567-577  
 ? DATE: 1994  
 ? DOCUMENT NUMBER:  
 ? FILING DATE:  
 ? PUBLICATION DATE:  
 ? RELEVANT RESIDUES IN SEQ ID NO:  
 ? JS-08-441-597-1

	Query Match	4.3%	Score 33.8	DB 1	Length 1070
	Best Local Similarity	68.1%	Pred. No. 2.4		
	Matches 47	Conservative 0	Mismatches 22	Indels 0	Gaps 0
QY	712 aaactctactcttttttttgggaaaatactcgtcttaagtgtcaaaaaaaaa	771			
Db	187 AAAAGCAATTTTCATTTTCGTGATRAACTTGTCCAGSTGTAATTTTTTACACAAAAA	128			
QY	772 aaaaaaaaa	780			
Db	127 AAAAAGAAA	119			

RESULT 14  
 5256643-1/c  
 Patent NO. 5256643  
 APPLICANT: Persico, Maria G.; Salomon, David S  
 TITLE OF INVENTION: HUMAN CRYPTO PROTEIN  
 NUMBER OF SEQUENCES: 18  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/07/530,165  
 FILING DATE: 29-MAY-1990  
 SEQ ID NO.1:  
 LENGTH: 1973  
 5256643-1

[illegible]

RESULT 15  
 US-08-790-032-1  
 : Sequence 1, Application US/08790032  
 : Patent No. 5863769  
 :  
 : GENERAL INFORMATION:  
 :  
 : APPLICANT: Young, Peter  
 : TITLE OF INVENTION: Interleukin-1 Receptor Antagonists  
 : TITLE OF INVENTION: Beta (IL-1RA)  
 : NUMBER OF SEQUENCES: 2  
 : CORRESPONDENCE ADDRESS:  
 : ADDRESSEE: SmithKline Beecham Corporation  
 : STREET: 709 Swedeland Road  
 : CITY: King of Prussia  
 : STATE: PA  
 : COUNTRY: USA  
 : ZIP: 19406-0939

```

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/790,032
FILING DATE: 28-JAN-1997
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Schreck, Patricia A
REGISTRATION NUMBER: 33,777
REFERENCE/DOCKET NUMBER: ATG50051
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5031
TELEFAX: 610-270-5090
TELEX:
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 1183 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-790-032-1

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Query Match	4.2%	Score 33	DB 2	Length 1183
Best Local Similarity	58.8%	Pred. No. 4.3		
Matches 57	Conservative 0	Mismatches 40	Indels 0	Gaps 0
QY	684	cttttcagcagacagttgacacatgtgaaatctactcttttttttttgggcaaatc	743	
Db	1086	cttttcgtttgtagtttaattcttttttttgccttaattgtaagctgtatctttaaagttatata	1145	
QY	744	tgctcgtttaatglttttcacaaaaaaaaaaaaa	780	
Db	1146	acttttgctattttatattatataaaaaaaaaaaaaa	1182	

Search completed: September 10, 2002, 21:44:27  
Job time: 3604 sec

